

REMARKS

Favorable reconsideration of this application is respectfully requested in view of the previous amendments and the following remarks. Claims 46-77 are pending. Claims 46 and 51 are amended. Claims 66-77 are withdrawn from consideration.

Claims 46-65 stand rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 7,000,001 to Lazaridis.

Applicants previously filed a declaration along with an exhibit pursuant to 37 C.F.R. § 1.131 establishing invention by inventor Takenori Idehara prior to the Lazaridis reference's earliest priority date. Subsequently, Applicants filed a chart explaining how the exhibit corresponds to the claimed invention. In the Official Action, the Examiner asserts that the declaration is insufficient because the chart does not sufficiently explain how the exhibit corresponds to the claimed invention. Specifically, the Examiner asserts that the copying machine A and the mobile telephone D of embodiment 7 of the exhibit cannot together correspond to the recited data transmission device because the copying machine A and mobile telephone D are "separate devices".

While Applicants disagree, the attached chart explains how embodiment 1 of the exhibit also corresponds to the claimed invention while rendering moot the Examiner's issue with the previous chart. Specifically, in embodiment 1, the copying machine A corresponds to the recited data transmission device. Additionally, Claims 46 and 51 are amended to clarify that the second transmission unit is for transmitting to the data receiving device a signal for starting communication based on the device information using the data network.

In view of the foregoing, the Lazaridis reference is removed as prior art with respect to the subject matter of Claims 46-65, and withdrawal of the rejections of Claims 46-65 as being anticipated by Lazaridis is respectfully requested.

Early and favorable action with respect to this application is respectfully requested.

Should any questions arise in connection with this application or should the Examiner believe that a telephone conference with the undersigned would be helpful in resolving any remaining issues pertaining to this application, the undersigned respectfully requests that he be contacted at the number indicated below.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: April 23, 2009

By: Peter T. deVore
Peter T. deVore
Registration No. 60,361

P.O. Box 1404
Alexandria, VA 22313-1404
703 836 6620

Claims	Embodiment 1 disclosed on pages 3-9 of Exhibit 1	Copying machine A corresponds to a data transmission device. Copying machine C corresponds to a data receiving device. Copying machines A and C have a networking function, and are therefore both connected to a data network. See first paragraph of page 3. Mobile telephone B corresponds to at least one portable terminal.	Copying machine A transmits a signal via a telephone line, and therefore without recourse to the data network, to mobile telephone B. See second paragraph of page 3. The signal is for obtaining device information containing connection information, i.e., an IP address, from copying machine C for establishing a connection between copying machine A and copying machine C. See second paragraph of page 3.	Copying machine A receives the device information from mobile telephone B via the telephone line, and therefore without recourse to the data network. See second paragraph of page 3.	Copying machine A transmits to copying machine C a signal for starting a connection based on the device information using the data network. Note the step on page 6 regarding copying machine A: "Communication with copying machine C is started based on device information".	Copying machine A transmits data to copying machine C via the data network after the connection is established. Note the step on page 6 regarding copying machine A: "Transmission data is transmitted to copying machine C".	Copying machine A communicates with mobile telephone B via a telephone line, i.e., a mobile telecommunication network. See second paragraph of page 3.	As discussed above with regard to Claim 46, the connection information contains an IP address.	As discussed above with regard to Claim 46, the connection information
46. A data transmission device to be used in a system including said data transmission device and a data receiving device which are connected to a data network, and at least one portable terminal, said data transmission device comprising:	a first transmission unit for transmitting to said portable terminal without recourse to said data network a signal for obtaining device information from said data receiving device, the data receiving device information containing connection information for establishing a connection between said data transmission device and said data receiving device;	a receiving unit for receiving the data receiving device information from said portable terminal without recourse to said data network; and	a second transmission unit for transmitting to said data receiving device a signal for starting communication based on the device information using said data network.	47. A data transmission device as claimed in claim 46, wherein the second transmission unit transmits data to said data receiving device via said data network after establishing a connection with said data receiving device.	48. A data transmission device as claimed in claim 46, in which said first transmission unit and said receiving unit transmit and receive data with said portable terminal via a mobile telecommunication network.	49. A data transmission device as claimed in claim 46, in which said connection information contains an identification code for identifying said data receiving device on said data network.	50. A data transmission device as claimed in claim 49, in which		

said identification code is an IP address.	contains an IP address.
51. A data receiving device to be used in a system including a data transmission device and said data receiving device which are connected to a data network, and at least one portable terminal, said data receiving device comprising:	<p>Copying machine A corresponds to a data transmission device. Copying machine C corresponds to a data receiving device. Copying machines A and C have a networking function, and are therefore both connected to a data network. See first paragraph of page 3. Mobile telephone B corresponds to at least one portable terminal.</p> <p>a transmission unit for transmitting data receiving device information to said portable terminal without recourse to said data network according to a request signal received from said portable terminal without recourse to said data network, the data receiving device information containing connection information for establishing a connection between said data transmission device and said data receiving device; and</p>
52. A data receiving device as claimed in claim 51, in which said transmission unit comprises a communication unit communicating in short distances for transmitting the device information to said portable terminal	<p>Copying machine C transmits device information to mobile telephone B via local communication, and therefore the device information is transmitted without recourse to the data network. See second paragraph of page 3.</p> <p>The device information is transmitted according to a request signal received from mobile telephone B, and therefore without recourse to the data network. See second paragraph of page 3.</p> <p>The device information contains connection information, e.g., an IP address, for establishing a connection between copying machine A and copying machine C. See second paragraph of page 3.</p> <p>Copying machine C establishes a connection with copying machine A according to a signal from copying machine A for starting a connection based on the device information using the data network. Note the step on page 6 regarding copying machine A: "Communication with copying machine C is started based on device information".</p> <p>Copying machine C communicates with mobile telephone B in short distances, e.g., via wireless Bluetooth. See first paragraph of page 3.</p>
53. A data receiving device as claimed in claim 52, in which said communication comprises a wireless communication unit.	As discussed above with regard to Claim 52, the communication between copying machine C and mobile telephone B may be via wireless Bluetooth.
54. A data receiving device as claimed in claim 53, in which said communication unit carries out communication based on either Bluetooth®, IEEE 802.11, HomeRF®, or IrDA®.	As discussed above with regard to Claim 52, the communication between copying machine C and mobile telephone B may be via wireless Bluetooth.
55. A data receiving device as claimed in claim 52, in which said communication unit comprises a wired communication unit.	Copying machine C may communicate with mobile telephone B via a serial connection, which is a wired connection. See first paragraph of page

	3.	
56. A data receiving device as claimed in claim 51, in which said connection information contains an identification code for identifying said data receiving device on said data network.	As discussed above with regard to Claim 51, the connection information contains an IP address.	
57. A data receiving device as claimed in claim 56, in which said identification code is an IP address.	As discussed above with regard to Claim 51, the connection information contains an IP address.	
58. A portable terminal to be used in a system including a data transmission device and a data receiving device which are connected to a data network, and said portable terminal, said portable terminal comprising:	Copying machine A corresponds to a data transmission device. Copying machine C corresponds to a data receiving device. Copying machines A and C have a networking function, and are therefore both connected to a data network. See first paragraph of page 3. Mobile telephone B corresponds to at least one portable terminal.	
a first transmission unit for transmitting to said data receiving device without recourse to the data network a signal for requesting transmission of device information according to a request from said data transmission device, the device information containing connection information for establishing a connection between said data transmission device and said data receiving device;	Mobile telephone B transmits a signal via a local communication, and therefore without recourse to the data network, to copying machine C. See second paragraph of page 3. The signal is for requesting transmission of device information containing connection information (i.e., an IP address) according to a request from mobile telephone B, from copying machine C for establishing a connection between copying machine A and copying machine C. See second paragraph of page 3.	
a receiving unit for receiving the device information from said data receiving device; and	Mobile telephone B receives the device information from the copying machine C. See second paragraph of page 3.	
a second transmission unit for transmitting the device information received from said data receiving device to said data transmission device.	Mobile telephone B transmits the device information to copying machine A. See second paragraph of page 3.	
59. A portable terminal as claimed in claim 58, in which said first transmission unit and said receiving unit comprise a communication unit communicating in short distances for transmitting and receiving data with said data receiving device.	Mobile telephone B communicates copying machine C in short distances, e.g., via wireless Bluetooth. See first paragraph of page 3.	
60. A portable terminal as claimed in claim 59, in which said communication unit comprises a wireless communication unit.	As discussed above with regard to Claim 59, the communication between mobile telephone B and copying machine C may be via wireless Bluetooth.	
61. A portable terminal as claimed in claim 60, in which said communication unit carries out communication based on either	As discussed above with regard to Claim 59, the communication between mobile telephone B and copying machine C may be via wireless Bluetooth.	

Bluetooth®, IEEE 802.11, HomeRF®, or IrDA®.	
62. A portable terminal as claimed in claim 59, in which said communication unit comprises a wired communication unit.	Mobile telephone B may communicate with copying machine C via a serial connection, which is a wired connection. See first paragraph of page 3.
63. A portable terminal as claimed in claim 58, in which said second transmission unit transmits the device information to said data transmission device via a mobile telecommunication network.	Mobile telephone B communicates with copying machine A via a telephone line, i.e., a mobile telecommunication network. See second paragraph of page 3.
64. A portable terminal as claimed in claim 58, in which said connection information contains an identification code for identifying said data receiving device on said data network.	As discussed above with regard to Claim 58, the connection information contains an IP address.
65. A portable terminal as claimed in claim 64, in which said identification code is an IP address.	As discussed above with regard to Claim 58, the connection information contains an IP address.